



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB6796941
Job Sheet 199600



Part No: RB6796941

Job Qty: 2 pcs

Part Name: Seals Replacement, Accessories Gear Box



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/28/19

Job Tracking No:

Due Date: 11/11/19

Created By: Chantal Lavoie

Type: SOLD

Description:

Note: DWG RB6796941 Rev. 11 IPP Rev. A 18.07.31 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
115	Purchasing	2 pcs	11/11/19	11/11/19	0.00	0.00	Purchasing - 1	P OCT 28 2019
							Purchasing - 2	
							Purchasing - 3	
116	Packaging 2-1 - Receive - B4B	2 pcs	11/11/19	11/11/19	0.00	0.00	Packaging 2 - 1 - B4B	P OCT 28 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S226986



Part: RB6796941

Job No: 199600

Serial No/Batch: S226986

Revision: Rev 11

Inspector:

Exp Date:

Instructions:

Date: 10/28/19

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					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
125 QC 6	2 pcs	11/11/19	0.00 0.00		QC 6 - 9	DAS
					QC 6 - 68	OCT 29 2018
					QC 6 - 61	9-89
					QC 6 - 40	
					QC 6 - 81	
190 Packaging 3-1 - Stock - B4B	2 pcs	11/11/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS
					Packaging 3 - 6 - B4B	28
					Packaging 3 - 7 - B4B	9-89
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
200 QC 21 - FG	2 pcs	11/11/19	0.00 0.00		QC 21 - FG - 21	DAS
					QC 21 - FG - 70	21
					QC 21 - SA - 53	9-89

Part Op 115 - Issue P/O to ARROW TECH MACHINE WORKS ; P/O _____ - Manufacture RB6796941as per DWG. -

Descriptions: Certificate of Conformity is required

190 - Identify as per dwg & Stock Location: _____ -

200 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RB6796941P	Seals Replacement, Accessories Gear Box	2 Ea (1 ea)	115-Purchasing	S 226982
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
115-Purchasing	RB6796941P	2	0	0
Part Specifications				
Specifications could not be found.				

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PURCHASE ORDER

POHB044334



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: POHB044334
PO Date: 8/23/19
Due Date: 11/11/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Pynt Terms: Net 30

Freight Terms:

Special Comments: QUOTE # 332

REVISED

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	199568	RB23003262P			LOCKNUT CRIMPER	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$1,248.45/pcs	\$2,496.90
2	199569	RB23033030P			DRIFT-INSTALLATION COMPRESSOR	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$293.73/pcs	\$587.46
						X2						OCT 2 5 2019	
3	199570	RB23033031P			FRONT BEARING HOUSING HOLD FIXTURE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$427.82/pcs	\$855.24
						X2						OCT 4 5 2019	
4	199571	RB23033032P			DRIFT-COMPR.FRONT BEARING OU	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$376.53/pcs	\$753.06
						X2						OCT 2 5 2019	
5	199572	RB23033035P			PULLER-COMP FRONT BEARING RING	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,230.00/pcs	\$6,460.00
6	199573	RB6755588P			Wrench-Holding, 32/64 Pitch 24 Tooth Spline	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$918.66/Ea	\$1,837.32
7	199574	RB6795614P			Puller/Pusher Idler Gear Support Shaft	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$538.00/Ea	\$1,076.00
						X2							
8	199575	RB6795974P			Torquemeter Shaft Alignment Tool	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$860.00/Ea	\$1,720.00
												OCT 2 5 2019	
9	199576	RB6795984P			Power Turbine Holder Shaft	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$721.00/Ea	\$1,442.00
						X2						OCT 2 5 2019	

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10	199579	RB6796930P			Accessory Gear Box Install Plate	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$841.00/Ea	\$1,682.00
11	199580	RB6796946P			Install & Removal Accessory Gear Box Bearings Drift	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$353.00/Ea	\$706.00
12	199581	RB6796948P			Drift Install/Removal Accessories Gear Box	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$310.00/Ea	\$620.00
13	199582	RB6796949P			Accessory Gear Box Bearings Installation Drift	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$292.00/Ea	\$584.00
14	199583	RB6796966P			RET. RING, FUEL CTR. DR. PLIER	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$827.00/pcs	\$1,654.00
15	199584	RB6798047P			WRENCH OIL SUMP TURBINE	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$518.78/Ea	\$1,037.56
16	199585	RB6798807P			COMP. LUBE OIL FILTER POPP VAL	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$845.25/pcs	\$1,690.50
17	199586	RB6799518P			PULLER-GAS PRODUCER BALL BEARING LABYRINTH SEAL ASSEMBLY	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$792.00/pcs	\$1,584.00
18	199587	RB6799973P			PULLER SEAL POWER TURBINE BELLOWS TYPE	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$2,291.81/Ea	\$4,583.62
19	199588	RB6872165P			HELICAL DRV GEAR ASSY INTRNL CLRNC GAGE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$2,058.00/pcs	\$4,116.00
20	199589	RB6872541P			PWR TURB SUPPORT PROTECTIVE CVR	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$380.27/pcs	\$760.54
21	199590	RB6872575P			RIGGING PIN	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$319.00/pcs	\$638.00

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22	199593	RB6872746P			Puller, Power Train Drive Gear Bearing	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$1,950.00/Ea	\$3,900.00
23	199594	RB6872880P			Compressor Mounting Inserts Checking Fixture	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$1,905.00/Ea	\$3,810.00
24	199595	RB6872927P			RED. GEAR FLANGED STUD WRENCH	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$340.64/pcs	\$681.28
25	199596	RB23006778P			GUIDE SPUR ADAPTER GEAR SHAFT	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$533.00/pcs	\$1,066.00
						X2			OCT 15 2019				DP
26	199597	RB23033033P			DRIFT GUIDED COMPRESSOR FRONT BEARING RING SEAL	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$858.75/pcs	\$1,717.50
						X2			OCT 25 2019				K
27	199598	RB6795969P			Holder Torquemeter Shaft Support	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$765.86/Ea	\$1,531.72
						X2			OCT 15 2019				DP
28	199599	RB6796918P			Install Turbine & Exh Colct Support Oil Bellows Seal Dft	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$877.00/Ea	\$1,754.00
						X2			OCT 15 2019				DP
29	199600	RB6796941P			Seals Replacement, Accessories Gear Box	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$4,053.00/Ea	\$8,106.00
						X2			OCT 28 2019				K
30	199601	RB6796950P			Accessory Gear Box Bearing Puller	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$3,698.00/Ea	\$7,396.00
31	199602	RB6798292P			Wrench Ground Idle Screw Adjusting (Hinged)	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$623.21/pcs	\$1,246.42
						X2			OCT 15 2019				DP
32	199603	RB6798927P			Compressor Impeller Assembly	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$1,185.00/Ea	\$2,370.00
33	199604	RB6799955P			Fixture-Assembly Turbine	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$2,598.41/Ea	\$5,196.82

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Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
34	199605	RB6872879P			SPOTFACING FIXTURE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$743.50/pcs	\$1,487.00
35	199606	RB6872881P			COMPR MTG INSERT WRENCH	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$327.00/pcs	\$654.00
36	199608	RB6872882P			Turbine Front Bearing Puller	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,399.00/pcs	\$6,798.00
37	199610	RB6886201P			POWER TAKEOFF ROLLER BEARING GUIDE	Firmed x2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$904.00/pcs	\$1,808.00
38	199611	RB6798316P			ADAPTER TURNOVER STAND	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$807.00/Ea	\$1,614.00

Grand Total: \$88,020.94

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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Items													
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35		RB6872881P			COMPR MTG INSERT WRENCH	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$327.00/pcs	\$654.00
36		RB6872882P			Turbine Front Bearing Puller	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,399.00/pcs	\$6,798.00
37		RB6886201P			POWER TAKEOFF ROLLER BEARING GUIDE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$904.00/pcs	\$1,808.00
38		RB6798316P			ADAPTER TURNOVER STAND	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$807.00/Ea	\$1,614.00
Grand Total:												\$88,020.94	

Order Notes

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Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 8/23/19 1:22 PM Dart.Lavoie.Chantal



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB044334 Dated: 10/23/2019

Our Order / Job No: AWT-HB044334 A29 Order Qty: 2

Part Name: SEALS REPLACEMENT, ACCESSORIES GEAR BOX

Part Number RB6796941

Lot Size: N/A Ship Date: 10/23/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RB6796941 Rev: 11

Material Size and Type: -200-2, -201-4, -202-6, -203-8, -12/ 4140 STEEL; -201-3, -202-5, -203-11, -13, -14, -15, -16, -17, -18, -19, -20, /STRESS PROOF; -203-9/1018 STEEL

Material Specifications: STEEL: ASTM A108

Heat Treatment: -200-2/ 37 RC; -201-4/32 RC; -202-6/32 RC; -203-8/ 38 RC; -12/34 RC

Plating/Finish: BLACK OXIDE: QMSI-6.2.2 B O. REV-D

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 10.23.19

Signed: 

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 760-6938 | Fax: (458) 215-4938
www.attechmachineworks.com



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB044334 Dated: 10/23/2019

Our Order / Job No: AWT-HB044334 A29 Order Qty: 2

Part Name: SEALS REPLACEMENT, ACCESSORIES GEAR BOX

Part Number RB6796941

Lot Size: N/A Ship Date: 10/23/2019

We ~~certify~~ that these parts shipped to you are of domestic or international manufacture and conform to all ~~requirements~~ of the Purchase Order. These parts have been manufactured and inspected in accordance with all ~~required~~ specifications, instructions and drawings. Any applicable specifications are listed below:

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Material Size and Type: -200-2, -201-4, -202-6, -203-8, -12/ 4140 STEEL; -201-3, -202-5, -203-11, -13, -14, -15, -16, -17, -18, -19, -20, /STRESS PROOF; -203-9/1018 STEEL

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Signed: 

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com



Bill to: DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
CANADA

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OCT 28 2019

Page Number: